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¹⁰
~~26~~ The insertion system for an intraocular lens according to claim 6, wherein the lens has a center and the pusher mechanism has a center axis, wherein the center of the lens does not coincide with the center axis of the pusher mechanism when the lens is in the standby position.

²¹
~~27~~ The intraocular lens insertion system of claim ~~17~~¹⁸, wherein the lens moving means comprises a push member, the push member having protrusions formed on a lower peripheral surface and wherein the removably holding means comprises a hollow nipping member, the hollow nipping member having at least one set of depressions on an inner surface of the hollow nipping member, the protrusions on the push member lockably engaging with the at least one set of depressions on the hollow nipping member resulting in the lens being held in the non-deformed state.

²²
~~28~~ The intraocular lens insertion system of claim ~~27~~²¹, wherein the hollow nipping member further has a second set of depressions on a lower portion of the inner surface of the hollow nipping member than is the first set of depressions, the protrusions of the push member lockably engaging with the second set of depressions of the hollow nipping member resulting in the lens being held in the deformed position.

¹
29. A method for intraocular lens insertion by means of an insertion device having a removable holding means and a lens moving device, the method comprising the steps of:

placing a deformable lens in the removable holding means;

lockably engaging the lens moving device with the removable holding means in a first position, whereby the removable holding means holds the deformable lens in a non-deformed state;

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lockably connecting the lens moving device with the removable holding means in a second position, whereby the removable holding means holds the deformable lens in a deformed state; and

pushing the deformable lens through the insertion device into an eye.

30. The method for intraocular lens insertion of claim 29 whereby in the step of lockably engaging a center of the lens does not coincide with a center axis of a pushing mechanism and in the step of lockably connecting the center of the lens coincides with the center axis of the pushing mechanism.

31. The method as claimed in claim 29 wherein the step of lockably engaging further comprises the step of supporting the lens whereby an optical portion of the lens remains free from contact with an inner surface of the removable holding means.